

1994 National Health Interview Survey (NHIS)
Family Resources Public Use Imputed Data File
Income and Assets

This tape contains edited and imputed data for the Income and Assets portions (part D) of the 1994 Family Resources questionnaire for the NHIS. The other portions of the Family Resources Questionnaire or Section III from 1994 include Access to Care (part A), Health Care Coverage (Part B), and Private Plan and Coverage Detail (Part C). The tasks of cleaning, editing, and imputing missing data fields were divided between the staff of the Division of Health Interview Statistics (DHIS) and the Survey Research Center (SRC) at the University of Michigan (under the direction of James Lepkowski). The imputation methods designed and programmed by the staff at SRC are consistent with those developed for earlier years of the survey (1990-1992) by the Census Bureau and programmed by the Office of the Assistant Secretary for Planning and Evaluation. Complete documentation on the imputation procedures is available from the staff of DHIS at NCHS by request. It is entitled: "Imputation for the 1994 National Health Interview Survey Family Resources Supplement: Documentation" by James M. Lepkowski. Description of several important aspects of the file follow. Data that have been modified are identified by flag fields (please see the flag cross-reference table at the end of this document). Data users should use great care in reading all preliminary notes and information embedded within the documentation specific to the fields of interest.

1. The 1994 National Health Interview Survey (NHIS) Family Resources data file on Income and Assets (FR) contains data from the income and assets supplement which collected information on employment, income from employment and businesses, other income sources including retirement and social security, and asset holdings including cars, houses, businesses, and investment properties. Additional information on the receipt of income from public programs including AFDC, SSI, and Food stamps is also included. Users should be aware that all income items including the cumulative person and family fields (locations 521-526 and 527-532 respectively) refer to the calendar month prior to the interview date. For those interested in calculating yearly income generated from employment or businesses, the number of months per year employed or engaged in a business are available in the following fields: 354-355 (item no. 2g), 373-374 (item no. 3f), 375-376 (item no. 3g), 406-407 (item no. 4j), 408-409 (item no. 4k).

2. The 1994 FR differs from other NHIS data tapes because it includes imputed or "allocated" data (using a hot deck method) when either record for an interviewed individual or a specific data item(s) or amount(s) was missing. The specifications of the data allocation were originally written by personnel of the U.S. Census Bureau and modified and programmed by staff of the SRC at the University of Michigan under cooperative agreement #S278-15/15. The hot deck method essentially sorts persons into 'like' categories using race, sex, age, family status and other economic and health characteristics. The characteristics and categories used varies by the field being imputed. Fields with complete data within those like categories are then used to "allocate" data to like records with missing data on the fields of interest. Further details on the imputation methodology can be acquired from the imputation documentation. In addition to imputation, the income fields are also top-coded in a fashion similar to the procedures used at the Bureau of the Census to protect the confidentiality of the respondent. Briefly for low frequency fields, the top 3% of the records were top-coded and for higher frequency fields, .5% of the fields were top-coded. In both cases, the top-coded records were allocated to the uppermost continuous value.

In years 1990-1992, complete record imputation occurred for records missing all data or those with less than three items completed. This was achieved by complete record substitution from donor records within the appropriate group of like persons. In 1994, fewer cases needed complete record imputation. The missing data items were imputed separately for each item. Records that have been imputed in their entirety can be identified if all field flags are equal to 1.

Any allocated data can be identified by field-specific flags, which appear at the end of the record for each individual. A listing of cross-referencing fields for each flag appears on the last page of this documentation. Data users should be aware that some fields are cross-referenced between data items.

3. There was one important change between 1993 and 1994 in the income questionnaire that will be of interest to users. The question on food stamps no longer asks the reference person to identify each individual person that has received food stamps and additional cash value of the additional stamps.

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4. One major difference between the questionnaire and the data on the tape is the deletion of the following items: 5b; 14e,f; 15e,f; 16 e,f. These items were eliminated because they were follow-up questions for persons who did not give values for interest and dividend income. The imputation process was used to impute values for those persons who did not report the income items, the first time they were asked.

5. One important feature of the imputation process users should be aware of concerns the income fields, especially for those using them in families. For income items that are reported for more than one person per family, the respondent is asked to give a figure and then when asked about subsequent members of the family is given the option of saying that the income figure given previously included the income of the specific person. See item 6d as an example. The highest reported income for a family member is divided equally among all those persons for whom the already included box is checked. The only exception is social security income for which a different algorithm is used. Details of the method are available in additional documentation discussed above.
6. The 1994 FR is arranged in the following manner:
 - a. The NHIS person record from the core questionnaire (locations 1-200)
 - b. The weight fields (locations 201-335)
 - c. Work experience and current earnings (locations 336-411)
 - d. Income from other sources (locations 412-489) including income from public programs including welfare, SSI, SSDI, and the cash value of food stamps.
 - e. Asset ownership and valuation (locations 490-506)
 - f. Total edited income (locations 521-526 and 527-532)
 - g. Flag fields (locations 533-594)

7. Weights and variances

Since the NHIS uses a multistage sample design to represent the civilian non-institutionalized population of the United States, weights must be used to make accurate estimates based on data from the National Health Interview Survey. A set of weights are included on the 1994 file:

The first weight listed below (i.e., the Final Basic Weight) will be used in most analyses of the Family Resources data.

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The Final Basic Weight (location 219-227) is the equivalent of the Annual Final Basic Weight found on the NHIS Person Record of the Basic Health and Demographic component of the survey (i.e., the Core questionnaire). A national estimate of all person level variables can be made using this weight.

This weight is used in conjunction with Family Resources data items in file locations 336-594.

Because the income data was collected only for the calendar month prior to the date of interview, adjustments by the analyst must be made to obtain annual data. As noted above, the user can identify the number of months per year a person worked or had a business in the last 12 months in order to obtain this calculation. The total income fields are monthly composites.

The Quarter Basic Weight before age-sex-race adjustment (loc.

172-177) is required by some software packages for variance estimation for surveys with complex sample designs. This weight is also included on the file.

One important aspect of using imputed data in the calculation of variances is that analysts often use the imputed data as if it were observed. Thus if the actual number of cases observed is a and the number of values imputed is b, when imputed cases are treated as observed, the total number of records will equal a+b. The true sample size is a, however, and the variances will be substantially under-estimated because they will be calculated on a larger sample than is actually observed. Analysts may consider scaling weights to reflect the true sample size.

There are a number of computer programs that yield variance estimates for data based on complex sample surveys. Some are based on replication approaches and others are based on Taylor linearization approaches. In addition to the Quarter Basic Weight before age-sex-race adjustment (which is the weight prior to post-stratification), included on the Family Resources file is the Full Sample Stratum Identifier (loc. 179-181), the Pseudo Primary Sampling Unit (PSU) Codes (loc. 187-189), and the Type of PSU (loc. 185) to permit the analyst the capability of doing variance estimation procedures. These variables and weights are necessary for directly calculating sampling variances. See the attached documentation on variance estimation for 1994 data.

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8. Estimating annual numbers of events or conditions

- a. To reduce respondent error, the recall period for questions about some events is limited to two weeks. These events are: bed days and other restricted activity days, work loss and school loss days, and doctor visits. The two-week variables are found in locations 98-107 and 120-121. Estimates of the total number of occurrences of these events in the population can be derived as follows:

$$\begin{aligned} & \text{Number of events} \times 26 \text{ (number of two-week} \\ & \text{periods in a year)} \times \text{Final Basic Weight} \\ & = \text{Total number of events occurring in the} \\ & \text{population during the annual period, i.e.,} \\ & \text{1994.} \end{aligned}$$

Example: Number of bed days (Loc. 100-101) x 26 x Final Basic Weight (loc. 219-227) = total number of bed days reported for the population in 1994.

- b. The recall period for acute incidence conditions is also two weeks and a national estimate of the total number of acute incidence conditions is calculated using the same procedures as for two-week events for the annual period.

Number of acute incidence conditions x 26 x Final
Basic Weight

= Total number of acute incidence conditions
occurring in the population during 1994.

Note: An acute incidence condition is an acute condition
with onset during the two weeks preceding the date of
interview.

- c. The recall period for information on hospitalizations is
12 months. However, in calculating number of discharges
(Locations 132-133, 137-138), only discharges occurring
in the past 6 months are counted. Therefore, the
weighted estimates must be calculated as follows:

Number of discharges x 2 x Final Basic Weight

= Total number of discharges occurring in the
population in 1994.

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9. Calculation of rates for events and conditions:

The number of events or conditions estimated for the population,
as described in item 8, above, can be used as the basis for
calculating rates of occurrence of these events (or conditions)
per person and per 100 persons for the total U.S. population
and for various population subgroups.

Note: Only rates can be estimated from these data. The percent
of the population experiencing a particular type of event during
the data year cannot be estimated. (The percent of the population
experiencing the event in the reporting period (i.e., two weeks
or 6 months) can be estimated but is generally not meaningful.)

10. Data on hospital episodes and days, based on a 12-month recall
are in locations 122-131. The Final Basic Weight is used for
calculating estimates of these events in the same way it is
used for all other person-based variables. These variables do
permit estimating the percent of the population in this annual
period experiencing a hospital episode in the past year and
the percent of that population having a specified number of
hospital days.

11. Guidelines for Citation of Data

With the goal of mutual benefit, the National Center for Health
Statistics (NCHS) requests that recipients of data files
cooperate in certain actions related to their use.

Any published material derived from the data should acknowledge
NCHS as the original source. The suggested citation to appear
at the bottom of all tables is as follows:

Source: National Center for Health Statistics (1994)

When cited in a bibliography, the suggested citation should read:

National Center for Health Statistics (1998). Data File Documentation, National Health Interview Survey of Family Resources, 1994 (machine readable data file and documentation), National Center for Health Statistics, Hyattsville, Maryland.

The published material should also include a disclaimer that credits any analyses, interpretations, or conclusions reached to the author (recipient of the data file) and not to NCHS, which is responsible only for the initial data. Consumers who wish to publish a technical description of the data should make a reasonable effort to insure that the description is not inconsistent with that published by NCHS.

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Cross-reference between data tape locations and appropriate imputation fields

File Location	Item Name and Number	Matrix Flag Location*
337	Employer or self-employed (Item 1b)	547
338-339	Hours per week on job (Item 2a)	546,552
340	Paid by hour (Item 2b)	552
341-345	Income from main job (Item 2c)	552,555
346	Time on main job (Item 2d)	555
349-353	Income from other jobs (Item 2f)	555
354-355	Months in job or business (Item 2g)	549
356-357	Hours per week in business (Item 3a)	553
358	Income from main business-loss (Item 3b)	556
359-363	Income from main business (Item 3b)	556
364	Time in main business (Item 3c)	556
365-366	Hours other business (Item 3d)	553
367	Income from other businesses -- loss (Item 3e)	556
368-372	Income from other businesses (Item 3e)	556

373-374	Months self-employed other (Item 3f)	556
375-376	Months in job or business (Item 3g)	550
377-378	Hours per week in job or business (Item 4a)	554
379	Job or business (Item 4b)	548
380	Paid by hour at main job (Item 4c)	554
381-385	Income from main job (Item 4d)	557

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386	Income from main business -loss (item 4e)	557
387-391	Income from main business (Item 4e)	557
392	Time in main job/business (Item 4f)	557
393-394	Hours other job/business (Item 4g)	554
395	Income from other businesses -- loss (Item 4h)	557
396-400	Income from other businesses (Item 4h)	557
401-405	Income from other jobs (Item 4i)	557
406-407	Months self-employed (Item 4j)	557
408-409	Months in job or business (Item 4k)	551
410	Number employees at all sites (Item 5a)	592,593,594
413	Person receive SS/RR (Item 6b)	533
414-417	Dollar received SS/RR (Item 6d)	533,534
418-419	Months received SS/RR (Item 6e)	533,534
420	SS/RR received as disability benefit (Item 6f)	533,535
421	SS/RR received due to disability (Item 6g)	533,535,536

422	Anyone apply do SSA (Item 7a)	535
423	Person apply for SSA (Item 7b)	533,535,537
424-425	Times applied (Item 7d)	533,537,538
426	Anyone receive SSI (Item 8a)	539
428-431	Dollar received SSI (Item 8d)	539,540
432-433	Months received SSI (Item 8e)	539,540
435	Person apply for SSI (Item 9b)	539,541
436-437	Times applied (Item 9d)	539,541,542
439	Person received other disability pension (Item 10b)	558

440-443	Dollar received for other disability pension (Item 10d)	558,559
445	Person received other pension (Item 11b)	560
446-450	Dollar received for other pension (Item 11d)	560,561
452	Person received welfare (Item 12b)	543
453	Type of welfare (Item 12d)	543,545
454-455	Number of months received (Item 12e)	543,544
456-459	Dollar received from welfare (Item 12f)	543,544
460	Anyone receive foodstamps (Item 13a)	562
461-464	Total dollar value of foodstamps (Item 13b)	562,563
466	Person earn interest income (Item 14b)	564
467-470	Dollar received in interest (Item 14d)	564,565,566
474	Person earn dividend income (Item 15b)	567
475	Dollar received in dividend	567,568

	income--loss (Item 15d)	
476-479	Dollar received in dividend income (Item 15d)	567,568,569
483	Person earn other income (Item 16b)	570
484-487	Dollar received in other income (Item 16d)	570,571,572
490	Own vehicle (Item 17a)	573
491	Worth of vehicle (Item 17b)	573,574
492	Owned or bought house/apt (Item 18a(1))	575
493	Rented house/apt (Item 18a(2))	575,576
494	Occupy without payment house/apt (Item 18a(3))	575,576

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495	Value of house/apt (Item 18b)	575,576,577,578,581
496	Paid or money owed (Item 18c)	575,576,577,579
497	Monthly mortgage payment (Item 18d)	575,576,577,578, 579,580
498	Monthly rent payment (Item 18e)	575,576,582,584
499	Rent include meals (Item 18f)	575,576,582,583
500	Own other assets (Item 19)	585
501	Own other property (Item 20a)	585,586
502	Net value of other property (Item 20b)	585,586,587
503	Own business, farm, practice (Item 21a)	585,588
504	Net value of business, farm, practice (Item 21b)	585,588,589
505	Own other savings, assets, property (Item 22a)	585,590
506	Net value of other savings, assets, property (Item 22b)	585,590,591

* multiple flag locations are possible for any item because some fields use more than one field for imputation.

IN-1

1994 NATIONAL HEALTH INTERVIEW SURVEY

FAMILY RESOURCES PUBLIC USE DATA FILE

Outline of Items and Codes
116,179 Records

File Locations	Item No.	Frequency	Items and Codes
1-2	-	116,179	RECORD TYPE 75. Family Resources (Imputed)
3-4	-	116,179	PROCESSING YEAR 94. 1994
5	-	27,246 30,042 29,543	PROCESSING QUARTER 1. Quarter 1 2. Quarter 2 3. Quarter 3

29,348

4. Quarter 4

6-8	HH-5	RANDOM RECODE OF PSU NUMBER	
9-10	HH-5	WEEK - CENSUS CODE*	
		6,803	01. Week 01
		9,298	02. Week 02
		9,189	03. Week 03
		8,982	04. Week 04
		9,313	05. Week 05
		9,304	06. Week 06
		9,295	07. Week 07
		9,161	08. Week 08
		8,856	09. Week 09
		9,069	10. Week 10
		8,749	11. Week 11
		9,006	12. Week 12
		9,154	13. Week 13

*This code represents the initial week of assignment. The interview may be re-assigned for administrative purposes. See Locations 19-20 for the code which reflects the actual week assigned for conducting the interview.

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1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		SEGMENT NUMBER Week plus Segment Number identifies the segment
13-14	HH-5		HOUSEHOLD NUMBER Numbered within PSU-Week-Segment
15-16	-		PERSON NUMBER
17-18	-		BLANK (Record Serial Number on some other record types).
19-20	HH-5		PROCESSING WEEK CODE (Numbered within Quarter)
		6,803	01. Week 01
		9,320	02. Week 02
		9,256	03. Week 03

8,893	04. Week 04
9,317	05. Week 05
9,300	06. Week 06
9,295	07. Week 07
9,198	08. Week 08
8,843	09. Week 09
9,069	10. Week 10
8,733	11. Week 11
9,022	12. Week 12
9,130	13. Week 13

21	Recode	LATE INTERVIEW (OR LAST ATTEMPT) FLAG
	66,857	0. Interview not late
	34,978	1. One week late
	11,651	2. Two weeks late
	2,693	3. Unknown

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1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
22-23	HH-10c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		2,439	00. Housing unit; kind unknown
		107,174	01. House, apartment, flat
		53	02. HU in nontransient hotel, motel, etc.
		45	03. HU-permanent in transient hotel, motel, etc.
		37	04. HU in rooming house
		5,027	05. Mobile home or trailer with no permanent room added
		672	06. Mobile home or trailer with one or more permanent rooms added
		84	07. HU not specified above
			Other Unit = (08-13)
		3	08. Quarters not HU in rooming or boarding house
		0	09. Unit not permanent in transient hotel, motel, etc.
		16	10. Unoccupied site for mobile home, trailer, or tent
		459	11. Student quarters in college dormitory
		126	12. Other unit not specified above

14 13. Other unit; kind unknown

24	HH-11a		HAS TELEPHONE
		104,802	1. Yes, phone number given
		4,739	2. Yes, no phone number given
		5,522	3. No
		1,116	4. Unknown

25	A-1		SEX
		55,364	1. Male
		60,815	2. Female

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IN-4

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
26	-		BLANK
27-28	Person Column		AGE
		1,660	00. Under 1 year
		114,509	01-98. Number of years
		10	99. 99+ years of age
29	Recode		AGE RECODE #1
		9,279	1. Under 5 years
		23,181	2. 5-17 years
		10,068	3. 18-24 years
		35,899	4. 25-44 years
		23,181	5. 45-64 years
		4,546	6. 65-69 years
		4,066	7. 70-74 years
		5,959	8. 75 years and over
30	Recode		AGE RECODE #2
		11,231	1. Under 6 years
		19,707	2. 6-16 years
		11,590	3. 17-24 years
		17,421	4. 25-34 years
		18,478	5. 35-44 years
		13,522	6. 45-54 years
		9,659	7. 55-64 years
		8,612	8. 65-74 years

5,959 9. 75 years and over

31-32	Recode		AGE RECODE #3
		5,340	00-35. Months
		110,839	36. Over 3 years

33	-		BLANK
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IN-5

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
34-39	A-3		MONTH AND YEAR OF BIRTH
34-35	-		MONTH
			01. January 07. July
			02. February 08. August
			03. March 09. September
			04. April 10. October
			05. May 11. November
			06. June 12. December
			99. Unknown
36-39			YEAR OF BIRTH
		73	1800-1899. 1800-1899
		116,061	1900-1995. 1900-1995
		45	9999. Unknown
40	Recode		HISPANIC ORIGIN IMPUTED FLAG
		114,387	0. Hispanic Origin Known
		1,792	1. Hispanic Origin Imputed from Reference Person

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IN-6

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
41-42	L-4		MAIN RACIAL BACKGROUND* (See notation for locations 43-45)

89,574	01. White
16,462	02. Black
1,128	03. Indian (American)
17	04. Eskimo
15	05. Aleut
842	06. Chinese
840	07. Filipino
45	08. Hawaiian
377	09. Korean
400	10. Vietnamese
393	11. Japanese
482	12. Asian Indian
6	13. Samoan
9	14. Guamanian
425	15. Other API
2,605	16. Other race
288	17. Multiple race
2,271	99. Unknown

*Some categories may be too small to analyze separately and therefore may produce unreliable estimates; in addition, counts may not agree with those produced by the Census Bureau.

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IN-7

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
43-45	Recode		RACE RECODES
43			RECODE 1*
		94,503	1. White
		16,641	2. Black
		5,135	3. Other
44			RECODE 2
		94,503	1. White
		21,676	2. Non-white
45			RECODE 3
		16,541	1. Black
		99,638	2. Non-black
46-47	L-3		HISPANIC ORIGIN**
		71	00. Multiple Hispanic
		1,372	01. Puerto Rican
		574	02. Cuban
		2,746	03. Mexican-Mexicano
		3,977	04. Mexican-American

Persons whose Main Racial background (location 41-42) was "other" or "unknown" were classified in the following recodes by using the racial background observed by the interviewer. Use of these recodes is recommended for estimating statistics for the groups shown here.

119	05. Chicano
1,241	06. Other Latin American
1,183	07. Other Spanish
428	08. Spanish, DK type
1,241	09. Unknown if Spanish origin
103,227	10. Not Spanish origin

*This recode is used to categorize race in Current Estimates tables.

**If unknown, the family reference person code was imputed. A flag indicating imputation is in loc. 40 and the relationship to reference person is in loc. 63.

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IN-8

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
48	L-7		MARITAL STATUS
		25,865	0. Under 14 years
		52,679	1. Married - spouse in household
		867	2. Married - spouse not in household
		6,168	3. Widowed
		6,536	4. Divorced
		1,775	5. Separated
		21,392	6. Never married
		897	7. Unknown
49	L-1		VETERAN STATUS
		69,630	1. Non-veteran
		31	2. WW I
		3,045	3. WW II
		1,866	4. Korean War
		3,487	5. Vietnam veteran
		1,379	6. Post-Vietnam
		2,120	7. Other service
		344	8. Served in Armed Forces, unknown if war veteran
		1,817	9. Unknown if served in Armed Forces
		32,460	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		69,630	0. Non-veteran
		1,021	1. All service in Guard/Reserve
		1,833	2. Some service in Guard/Reserve
		41	3. Unknown if all service in Guard/Reserve
		8,411	4. No active service in

2,783	5.	Guard/Reserve Unknown if ever active member in Guard/Reserve or served in Armed Forces
32,460	Blank.	Under 18 years of age

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IN-9

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
51-52 YEARS	L-2		EDUCATION OF INDIVIDUAL - COMPLETED
		4,551	00. Never attended; kindergarten only
		34,758	01-11. Grades 1-11
		30,831	12. Grade 12
			College:
		6,522	13. 1 year
		8,196	14. 2 years
		3,119	15. 3 years
		9,860	16. 4 years
		2,252	17. 5 years
		5,018	18. 6 years or more
		1,793	19. Unknown
		9,279	Blank. Under 5 years of age
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		4,551	0. None; kindergarten only
		21,067	1. 1-8 years (elementary)
		13,691	2. 9-11 years (high school)
		30,831	3. 12 years (high school graduate)
		17,837	4. 1-3 years (college)
		9,860	5. 4 years (college graduate)
		7,270	6. 5+ years (post-college)
		1,793	7. Unknown
		9,279	Blank. Under 5 years of age
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER - (Detail)
only		166	00. Never attended; kindergarten
		14,693	01-11. Grades 1-11
		38,833	12. Grade 12
			College:
		9,302	13. 1 year
		13,561	14. 2 years

5,098	15. 3 years
17,642	16. 4 years
4,293	17. 5 years
11,274	18. 6 years or more
1,317	19. Unknown

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IN-10

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER - Recode
		166	0. None; kindergarten only
		5,110	1. 1-8 years (elementary)
		9,583	2. 9-11 years (high school)
		38,833	3. 12 years (high school graduate)
		27,961	4. 1-3 years (college)
		17,642	5. 4 years (college graduate)
		15,567	6. 5+ years (post-college)
		1,317	7. Unknown
57	L-8		FAMILY INCOME \$20,000 OR MORE
		34,354	1. Less than \$20,000
		77,457	2. \$20,000 or more
		4,368	3. Unknown

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IN-11

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
58-59	L-8		FAMILY INCOME
		577	00. Less than \$1,000
		696	01. \$ 1,000 - \$ 1,999
		715	02. 2,000 - 2,999
		759	03. 3,000 - 3,999
		916	04. 4,000 - 4,999
		1,311	05. 5,000 - 5,999
		1,311	06. 6,000 - 6,999
		1,548	07. 7,000 - 7,999
		1,399	08. 8,000 - 8,999

1,671	09.	9,000 - 9,999
2,083	10.	10,000 - 10,999
1,185	11.	11,000 - 11,999
2,141	12.	12,000 - 12,999
1,367	13.	13,000 - 13,999
1,439	14.	14,000 - 14,999
1,917	15.	15,000 - 15,999
1,346	16.	16,000 - 16,999
1,428	17.	17,000 - 17,999
1,807	18.	18,000 - 18,999
2,301	19.	19,000 - 19,999
8,804	20.	20,000 - 24,999
7,413	21.	25,000 - 29,999
7,866	22.	30,000 - 34,999
6,446	23.	35,000 - 39,999
6,412	24.	40,000 - 44,999
5,533	25.	45,000 - 49,999
25,766	26.	\$50,000 and over
20,022	27.	Unknown

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IN-12

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		3,663	0. Under \$5,000
		2,622	1. \$ 5,000 - \$ 6,999
		4,618	2. 7,000 - 9,999
		8,215	3. 10,000 - 14,999
		8,799	4. 15,000 - 19,999
		8,804	5. 20,000 - 24,999
		15,279	6. 25,000 - 34,999
		18,391	7. 35,000 - 49,999
		25,766	8. \$50,000 or more
		20,022	9. Unknown
61	Generated		NHIS POVERTY INDEX*
		90,614	1. At or above poverty threshold
		14,620	2. Below poverty threshold
		10,945	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		TYPE OF FAMILY
		12,495	&. Primary individual
		1,305	-. Secondary individual
		102,199	0. Primary family
		180	1-9. Secondary family

*Based on family size, number of children under 18 years of age & family income using the 1993 poverty levels derived from the August, 1994 Current Population Survey.

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IN-13

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
63	A-2		RELATIONSHIP TO REFERENCE PERSON
		11,893	&. Reference person, living alone
		34,575	0. Reference person, 2+ persons in household
		25,740	1. Spouse, other spouse NOT in Armed Forces and living at home
		264	2. Spouse, other spouse IN Armed Forces and living at home
		7,689	3. Child of reference person or spouse
		2,312	4. Grandchild of reference person or spouse
		1,042	5. Parent of reference person or spouse
		2,628	6. Other relative
		36	7. Child of ineligible reference person
		0	9. Unknown
64	Recode		FAMILY RELATIONSHIP RECODE
		11,893	1. Living alone
		1,907	2. Living only with non-relative
		52,651	3. Living with spouse
		49,728	4. Living with relative - other

65-66 Generated SIZE OF FAMILY**
 Unrelated individuals are coded 01

**Count includes spouse in military but living at home.

1

IN-14

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
67	Generated		SIZE OF FAMILY RECODE

115,096 1-8. Number of members
 1,083 9. 9+ members

68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		24,375	1. Both parents, no other relative
		6,471	2. Mother only
		646	3. Father only
		2,541	4. Both parents and other 21+ year old adult relative
		2,045	5. Mother and other 21+ year old adult relative
		206	6. Father and other 21+ year old adult relative
		491	7. No parent, but one 21+ year old adult relative
		776	8. No parent, but two or more 21+ year old adult relatives
		327	9. Unknown
		1,771	0. Other
		76,530	Blank. Not applicable (25+ years old or ever married)

69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		50,991	1. Working
		14,518	2. Keeping house
		4,866	3. Going to school
		12,674	4. Something else
		670	5. Unknown
		32,460	Blank. Not applicable (Under 18 years)

70	G-4		HEALTH STATUS
		43,095	1. Excellent
		32,622	2. Very Good
		27,281	3. Good
		8,743	4. Fair
		3,486	5. Poor
		952	6. Unknown

1

IN-15

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)*

5,553	1. Unable to perform major activity
6,811	2. Limited in kind/amount major activity
5,599	3. Limited in other activities
98,216	4. Not limited (includes unknowns)

72	Recode	ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		1. Unable to work
5,294		2. Limited in kind/amount of work
3,667		3. Limited in other activities
2,849		4. Not limited (includes unknowns)
61,884		Blank. Not applicable (under 18 years, 70+ years)
42,485		

73	B-11	LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		1. Unable to attend school
177		2. Attends special school/classes
860		3. Needs special school/classes
125		4. Limited in school attendance
257		5. Limited in other activities
515		6. Not limited (includes unknowns)
21,247		Blank. Not applicable (under 5 years or 18+ years)
92,998		

*This recode is used to categorize persons with limitation of activity in the Current Estimates tables.

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IN-16

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years old and limited, or age 60-69 years)*
		742	1. Unable to perform personal care needs
		1,558	2. Limited in performing other routine needs
		16,928	3. Not limited in performing personal or routine needs
		583	4. Unknown
		96,368	Blank. Not applicable (under 5 years; 5-59 years not limited; 70+ years old)

75	D-1	EMPLOYMENT STATUS IN PAST 2 WEEKS
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(18+ years)

In the Labor Force: (1-7)

Currently employed: (1-3)

52,280	1. Worked in past 2 weeks
981	2. Did not work, has job; not on lay-off and not looking for work
33	3. Did not work, has job; looking for work

Unemployed: (4-7)

147	4. Did not work, has job; on lay-off
11	5. Did not work, has job; on lay-off and looking for work
426	6. Did not work, has job; unknown if looking or on lay-off
1,893	7. Did not work, has no job; looking for work or on lay-off

Not in Labor Force (18+ years): (8)

27,948	8. Not in Labor Force (18+ years)
32,460	Blank. Not applicable (Under 18 years old)

**For persons 70+ years, codes 1 and 2 in loc. 71 correspond to codes 1 and 2 in loc. 74.

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IN-17

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		27,948	0. Not in labor force
		39,183	1. Private company
		1,481	2. Federal Government employee
		2,402	3. State Government employee
		4,436	4. Local Government employee
		1,500	5. Incorporated business
		5,073	6. Self-employed
		87	7. Without pay
		92	8. Never worked
		1,517	9. Unknown
		32,460	Blank. Under 18

77-79

L-6

INDUSTRY DETAIL CODE

55,771 010-998. Code number
60,408 Blank. Not applicable

80-81 Recode INDUSTRY RECODE 1
SEE APPENDIX B

82-83 Recode INDUSTRY RECODE 2
SEE APPENDIX B

84-86 L-6 OCCUPATION DETAIL CODE
55,771 001-998. Code number
60,408 Blank. Not applicable

87-88 Recode OCCUPATION RECODE 1
SEE APPENDIX C

1

IN-18

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
89-90	Recode		OCCUPATION RECODE 2 SEE APPENDIX C
91	L-R		RESPONDENT FOR NHIS CORE
		52,387	1. Self-entirely
		6,174	2. Self-partly
		56,535	3. Proxy
		1,083	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		19,206	1. Condition List 1, Skin and
musculoskeletal		19,146	2. Condition List 2, Impairments
		19,462	3. Condition List 3, Digestive
		19,088	4. Condition List 4, Miscellaneous
		19,296	5. Condition List 5, Circulatory
		19,081	6. Condition List 6, Respiratory
		900	7. Unknown

93-94	G-5		HEIGHT WITHOUT SHOES (18+ years)
		82,688	36-98. Number of inches
		1,031	99. Unknown
		32,460	Blank. Under 18 years of age
95-97	G-5		WEIGHT WITHOUT SHOES (18+ years)
		81,449	050-500. Number of pounds
		2,270	501. Unknown
		32,460	Blank. Under 18 years of age
98-99	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		103,756	00. None
		12,423	01-14. Days

1

IN-19

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
100-101	D-4		BED DAYS IN PAST TWO WEEKS
		109,180	00. None
		6,999	01-14. Days
102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS (control on Currently Employed, 75:1-3)
		113,108	00. None
		3,071	01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS
		114,377	00. None
		1,802	01-14. Days
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		109,955	00. None
		6,224	01-14. Days

108-110	G-2		BED DAYS IN PAST 12 MONTHS
		63,730	000. None
		51,163	001-365. 1-365 days
		1,286	366. Unknown

111	Recode		BED DAYS IN PAST 12 MONTHS - Recode
		63,730	0. None
		39,757	1. 1-7 days
		8,285	2. 8-30 days
		2,453	3. 31-180 days
		668	4. 181-365 days
		1,286	5. Unknown

1

IN-20

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		26,629	000. None
		88,948	001-996. Visits
		0	997. 997+ visits
		602	998. Unknown
115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		210	0. Never
		90,168	1. Less than 1 year
		10,611	2. 1 to less than 2 years
		9,024	3. 2 to less than 5 years
		3,697	4. 5 years or more
		2,469	5. Unknown
116-117	Generated		NUMBER OF CONDITIONS
118-119	Generated		NUMBER OF ACUTE INCIDENCE CONDITIONS
120-121	Generated		NUMBER OF TWO-WEEK DOCTOR VISITS
122-123	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS
124-126	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
127-128	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES

IN PAST 12 MONTHS EXCLUDING DELIVERY*

129-131	Generated	SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS EXCLUDING DELIVERY*
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*Based on operation codes and reason entered hospital.

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IN-21

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
132-133	Generated		NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS
134-136	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS
137-138	Generated		NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
139-141	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
142-143	-		BLANK
144	L-9b		YEARS LIVED IN STATE OF PRESENT RESIDENCE
		3,139	1. Less than 1 year
		11,270	2. 1 yr., less than 5 years
		11,689	3. 5 yrs., less than 10 yrs.
		10,089	4. 10 yrs., less than 15 yrs.
		64,434	5. 15 years or more
		4,549	9. Unknown
		11,009	Blank. Not applicable (Foreign born)
145	L-9c		YEARS LIVED IN UNITED STATES
		418	1. Less than 1 year
		1,801	2. 1 yr., less than 5 years
		1,960	3. 5 yrs., less than 10 yrs.
		1,744	4. 10 yrs., less than 15 yrs.
		4,853	5. 15 years or more

233 9. Unknown
 105,170 Blank. Not applicable (U.S. born)

*Based on operation codes and reason entered hospital.

1

IN-22

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
146-171	-		BLANK
172-177	-		QUARTER BASIC WEIGHT BEFORE AGE-SEX-RACE ADJUSTMENT (Has one implied decimal)
178	Master Record		TYPE OF SUBSTRATUM
		19,315	0. Permit
		10,463	1. Area, oversampled for blacks
		86,401	2. Area, not oversampled for blacks
179-181	-		FULL SAMPLE STRATUM IDENTIFIER
182	Master Record		REGION
		23,228	1. Northeast
		29,149	2. Midwest
		38,048	3. South
		25,754	4. West
183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		50,349	1. 1,000,000 or more
		30,389	2. 250,000 - 999,999
		7,542	3. 100,000 - 249,999
		1,770	4. Under 100,000
		26,129	Blank. Non-MSA
184			BLANK
185	Master Record		TYPE OF PSU
		64,145	1. MSA - Self-representing
		25,905	3. MSA - Nonself-representing
		19	4. Non-MSA - Self-representing
		26,110	6. Non-MSA - Nonself-representing

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IN-23

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
186	Recode		MSA - NON-MSA RESIDENCE
		36,815	1. MSA - Central City
		53,235	2. MSA - Not Central City
		24,693	3. Non-MSA - Nonfarm
		1,436	4. Non-MSA - Farm
187-189			PSEUDO PSU CODES
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) - character format with implied decimal
201-209			FINAL BASIC WEIGHT QUARTER
210-218			SEMI-ANNUAL (WT/2)
219-227			ANNUAL (WT/4)
228-236			6.5 WEIGHT QUARTER, SEMI-ANNUAL, AND ANNUAL
237-245			ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS QUARTER, SEMI-ANNUAL AND ANNUAL
246-254			ESTIMATED BED DAYS IN PAST 2 WEEKS QUARTER, SEMI-ANNUAL AND ANNUAL

1

IN-24

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
255-263			ESTIMATED WORK-LOSS DAYS IN PAST 2 WEEKS QUARTER, SEMI-ANNUAL AND ANNUAL
264-272			ESTIMATED SCHOOL-LOSS DAYS IN PAST 2 WEEKS QUARTER, SEMI-ANNUAL AND ANNUAL
273-281			ESTIMATED DOCTOR VISITS IN PAST 12 MONTHS QUARTER
282-290			SEMI-ANNUAL
291-299			ANNUAL
300-308			ESTIMATED SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS QUARTER
309-317			SEMI-ANNUAL
318-326			ANNUAL
327-335			ANNUAL ESTIMATED NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS

1

IN-25

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
336	1a		HAD JOB OR BUSINESS
		25,865	0. Under 14
		54,131	1. Yes
		36,183	2. No
337	1b		WORKING FOR EMPLOYER OR SELF-EMPLOYED

46,621	1. Employer only
6,774	2. Self-employed only
736	3. Both
62,048	Blank. N.A. (Under 14; no job or business last month)

338-339	2a		NUMBER OF HOURS WORKED PER WEEK AT MAIN JOB
		46,621	01-80. 01-80+ hours per week
		69,558	Blank. N.A. (Under 14; not employed by employer only; no job or business last month)

340	2b		PAID BY HOUR AT MAIN JOB
		29,820	1. Yes
		16,801	2. No
		69,558	Blank. N.A. (Under 14; not employed by employer only; no job or business last month)

341-345	2c		INCOME RECEIVED FROM MAIN JOB
		46,475	00000-14999. Dollars received
		146	15000. 15,000 dollars or more received
		69,558	Blank. N.A. (Under 14; not employed by employer only; no job or business last month)

1

IN-26

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
346	2d		LENGTH OF TIME AT MAIN JOB
		10,781	1. One year or less
		8,893	2. More than 1 year up to 3 years
		6,289	3. More than 3 years up to 5 years
		8,698	4. More than 5 years up to 10 years
		11,960	5. More than 10 years
		69,558	Blank. N.A. (Under 14; not employed by employer only; no job or business last month)

347-348	2e		NUMBER OF HOURS AT OTHER JOBS
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44,011	00.	Only worked one job
2,434	01-80.	1-80+ hours per week
176	90.	Worked more than 1 job, unknown hours
69,558	Blank.	N.A. (Under 14; not employed by employer only; no job or business last month)

349-353	2f		INCOME RECEIVED FROM OTHER JOBS
		2,595	00000-03999. Dollars received
		15	04000. 4,000 dollars or more received
		113,569	Blank. N.A. (Under 14; not employed by employer only; no job or business last month; no other job)

354-355	2g		NUMBER OF MONTHS HAD AT LEAST ONE JOB OR BUSINESS
		46,234	01-12. 1 -12 months
		387	13. Worked at least one job, unknown number of months
		69,558	Blank. N.A. (Under 14; not employed by employer only; no job or business last month)

1

IN-27

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
356-357	3a		NUMBER OF HOURS WORKED PER WEEK AT MAIN BUSINESS
		6,379	01-80. 1-80+ hours per week
		395	90. Worked at main business, Unknown number of hours
		109,405	Blank. N.A. (Under 14; not self-employed; no job or business last month)
358-363	3b		INCOME RECEIVED FROM MAIN BUSINESS
358			LOSS
		393	1. Income loss from main business

		6,381	2. No income loss from main business
		109,405	Blank. N.A. (Under 14; not self-employed; no job or business last month)
359-363			DOLLAR AMOUNT RECEIVED
		6,334	00000-24999. Dollars received
		47	25000. 25,000 dollars or more received
		109,798	Blank. N.A. (Under 14; not self-employed; no job or business last month; income loss from main business)

364	3c		LENGTH OF TIME AT MAIN BUSINESS
		726	1. One year or less
		943	2. More than 1 year up to 3 years
		768	3. More than 3 years up to 5 years
		1,321	4. More than 5 years up to 10 years
		3,016	5. More than 10 years
		109,405	Blank. N.A. (Under 14; not self-employed; no job or business last month)

1

IN-28

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
365-366	3d		NUMBER OF HOURS AT OTHER BUSINESSES
		6,435	00. No other business
		300	01-80. 1-80+ hours per week
		39	90. Worked at other business, unknown number of hours
		109,405	Blank. N.A. (Under 14; not self-employed; no job or business last month)
367-372	3e		INCOME RECEIVED FROM OTHER BUSINESSES
367			LOSS
		10	1. Income loss from other business
		329	2. No income loss from other business
		115,840	Blank. N.A. (Under 14; not self-employed; no other business for self-)

employed; no job or business last month

368-372

DOLLAR AMOUNT RECEIVED

323	00000-04999.	Dollars received
6	05000.	5,000 dollars or more received
115,850	Blank.	N.A. (Under 14; not self-employed; no other business for self-employed; no job or business last month; income loss from other business

1

IN-29

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
373-374	3f		NUMBER OF MONTHS SELF EMPLOYED IN OTHER BUSINESS
		324	01-12. 1-12 months
		15	13. Self-employed in other business, unknown number of months
		115,840	Blank. N.A. (Under 14; not self-employed; no other business for self-employed; no job or business last month)
375-376	3g		NUMBER OF MONTHS HAD AT LEAST ONE JOB OR BUSINESS
		6,764	01-12. 1-12 months
		10	13. Self-employed in at least one job or business; unknown number of months
		109,405	Blank. N.A. (Under 14; not self-employed; no job or business last month)
377-409			EMPLOYMENT AND INCOME INFORMATION FOR THOSE WHO ARE BOTH SELF-EMPLOYED AND WORKING FOR AN EMPLOYER
377-378	4a		NUMBER OF HOURS WORKED PER WEEK AT MAIN JOB/BUSINESS
		736	01-80. 1-80+ hours per week
		115,443	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)

IN-30

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
379	4b		WAS IT JOB OR BUSINESS
		614	1. Job
		122	2. Business
		115,443	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)
380	4c		PAID BY HOUR AT MAIN JOB
		336	1. Yes
		278	2. No
		115,565	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer; main work is a business)
381-385	4d		INCOME RECEIVED FROM MAIN JOB
		602	00000-07999. Dollars received
		12	08000. 8,000 dollars or more received
		115,565	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer; main work is a business)
386-391	4e		INCOME RECEIVED FROM MAIN BUSINESS
386			LOSS
		1	1. Income loss from main business
		121	2. No income loss from main business
		116,057	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer; main work is a job)

IN-31

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
387-391			DOLLAR AMOUNT RECEIVED
		116	00000-06999. Dollars received
		5	07000. 7,000 dollars or more received
		116,058	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer; main work is a job; income loss from main business)
392	4f		LENGTH OF TIME AT MAIN JOB/BUSINESS
		127	1. One year or less
		134	2. More than 1 year up to 3 years
		97	3. More than 3 years up to 5 years
		177	4. More than 5 years up to 10 years
		201	5. More than 10 years
		115,443	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)
393-394	4g		NUMBER OF HOURS AT OTHER JOB/BUSINESSES
		618	01-80. 1-80+ hours per week
		78	90. Worked at main job or business, unknown number of hours
		115,483	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer; no other job and no other business)

1

IN-32

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
395-400	4h		INCOME RECEIVED FROM OTHER BUSINESSES
395			LOSS
		40	1. Income loss from other business
		696	2. No income loss from other business (includes no other job)

		115,443	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)
396-400			DOLLAR AMOUNT RECEIVED
		510	00000-04199. Dollars received
		10	04200. 4,200 dollars or more received
		176	99997. No other business
		115,483	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer; income lose from other business)

401-405	4i		INCOME RECEIVED FROM OTHER JOBS
		150	00000-01499. Dollars received
		18	01500. 1,500 dollars or more received
		568	99997. No other job
		115,443	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)

406-407	4j		NUMBER OF MONTHS SELF-EMPLOYED
		709	01-12. 1-12 months
		27	13. Self-employed, unknown number of months
		115,443	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)

1

IN-33

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
408-409	4k		NUMBER OF MONTHS HAD AT LEAST ONE JOB OR BUSINESS
		729	01-12. 1-12 months
		7	13. Worked unknown number of months
		115,443	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)

410	5a		NUMBER EMPLOYEES AT ALL SITES
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12,081	1. 1-9
4,762	2. 10-24
3,564	3. 25-49
3,499	4. 50-99
6,967	5. 100-499
2,999	6. 500-999
19,351	7. 1000 or more
62,956	Blank. N.A. (Under 18; no job or business in last month)

411	5b	BLANK
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1

IN-34

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
412	6a		ANYONE IN FAMILY RECEIVE SOCIAL SECURITY/RAILROAD RETIREMENT
		25,160	1. Yes
		91,019	2. No
413	6b		SOCIAL SECURITY/RAILROAD RETIREMENT BY PERSON
		17,556	1. Yes
		98,623	2. No
414-417	6d		DOLLAR AMOUNT RECEIVED-SS/RR FOR PERSON
		17,377	0001-1399. Dollars received from SS/RR
		179	1400. 1,400 dollars or more received from SS/RR
		98,623	Blank. N.A. (SS/RR not received)
418-419	Recode		RECEIVED SS/RR FOR NUMBER OF MONTHS
		6,780	01-60. 1-60 Months
		10,776	61. 61+ months, years
		98,623	Blank. N.A. (Did not receive SS/RR)
420	6f		SS/RR RECEIVED AS DISABILITY BENEFIT
		1,932	1. Yes
		2,106	2. No
		112,141	Blank. N.A. (SS/RR not received; 65

years of age and older)

1

IN-35

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
421	6g		RECEIVE SS/RR DUE TO OWN DISABILITY
		1,647	1. Yes
		285	2. No
		114,247	Blank. N.A. (SS/RR not received; SS/RR not received as a disability benefit; 65 years of age and older)
422	7a		ANYONE IN FAMILY APPLIED FOR SSA DISABILITY
		6,648	1. Yes
		109,531	2. No
423	7b		PERSON APPLIED FOR SSA DISABILITY
		2,794	1. Yes
		113,385	2. No
424-425	7d		NUMBER TIMES PERSON APPLIED FOR SSA DISABILITY
		2,791	01-20. 1-20 times
		3	21. 21+ times
		113,385	Blank. N.A. (Did not apply for SSA disability)
426	8a		ANYONE IN FAMILY RECEIVE SSI
		5,212	1. Yes
		110,967	2. No

1

IN-36

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
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427	8b		SSI FOR PERSON
		2,295	1. Yes
		113,884	2. No
428-431	8d		DOLLAR AMOUNT RECEIVED - SSI FOR PERSON
		2,270	0001-0799. Dollars received from SSI
		25	0800. 800 dollars or more received from SSI
		113,884	Blank. N.A. (SSI not received)
432-433	Recode		PERSON RECEIVED SSI FOR NUMBER OF MONTHS
		1,286	01-60. 1-60 Months
		1,009	61. 61+ months
		113,884	Blank. N.A. (Did not receive SSI)
434	9a		ANYONE IN FAMILY APPLIED FOR SSI
		3,742	1. Yes
		112,437	2. No
435	9b		PERSON APPLIED FOR SSI
		1,553	1. Yes
		114,626	2. No
436-437	9d		NUMBER TIMES PERSON APPLIED FOR SSI
		1,552	01-20. 1-20 times
		1	21. 21+ times
		114,626	Blank. N.A. (Did not apply for SSI)

1

IN-37

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
438	10a		ANYONE IN FAMILY RECEIVE ANY OTHER DISABILITY PENSION
		2,348	1. Yes
		113,831	2. No

439	10b		DISABILITY PENSION FOR PERSON
		978	1. Yes
		115,201	2. No
440-443	10d		DOLLAR AMOUNT RECEIVED FROM OTHER DISABILITY PENSION FOR PERSON
		969	0001-2599. Dollars received from disability pension
		9	2600. 2,600 dollars or more received from disability pension
		115,201	Blank. N.A. (Did not receive other disability)
444	11a		ANYONE IN FAMILY RECEIVE OTHER PENSION
		12,905	1. Yes
		103,274	2. No
445	11b		PERSON RECEIVED OTHER PENSION
		7,185	1. Yes
		108,994	2. No

1

IN-38

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
446-450	11d		DOLLAR AMOUNT RECEIVED FROM OTHER PENSION FOR PERSON
		7,086	00001-03999. Dollars received from pension
		99	04000. 4,000 dollars or more received from pension
		108,994	Blank. N.A. (Did not receive other pension)
451	12a		ANYONE IN FAMILY RECEIVE WELFARE
		8,946	1. Yes
		87,114	2. No
		20,119	Blank. N.A. (Single person or married couple only household with \$20,000+ annual income)

452	12b		PERSON RECEIVED WELFARE
		5,431	1. Yes
		90,629	2. No
		20,119	Blank. N.A. (Single person or married couple only household with \$20,000+ annual income)
453	12d		TYPE OF WELFARE RECEIVED
		4,927	1. AFDC
		469	2. Other
		35	3. Both
		110,748	Blank. N.A. (Single person or married couple only household with \$20,000+ annual income; did not receive welfare)

1

IN-39

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
454-455	12e		NUMBER OF MONTHS RECEIVED PAYMENTS
		5,247	01-12. 1-12 months
		184	13. Received welfare unknown number of months
		110,748	Blank. N.A. (Single person or married couple only household with \$20,000+ annual income; did not receive welfare)
456-459	12f		DOLLAR AMOUNT RECEIVED FROM WELFARE FOR PERSON
		5,359	0001-0499. Dollars received from welfare
		72	0500. 500 dollars or more received from welfare
		110,748	Blank. N.A. (Single person or married couple only household with \$20,000+ annual income; did not receive welfare)
460	13a		ANYONE IN FAMILY RECEIVE FOOD STAMPS (REFERENCE PERSON ONLY)
		3,451	1. Yes

27,374 2. No
85,354 Blank. N.A. (Single person or married
couple only household with \$20,000+
annual income; not reference person)

1

IN-40

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
461-464	13b		TOTAL VALUE OF FOOD STAMP ALLOTMENT (REFERENCE PERSON ONLY)
		3,400	0001-0499. Dollar value of food stamps
		51	0500. 500 dollars or more value of foodstamps
		112,728	Blank. N.A. (Single person or married couple only household with \$20,000+ annual income did not receive food stamps)
465	14a		ANYONE IN FAMILY EARN INTEREST MONEY
		62,130	1. Yes
		54,049	2. No
466	14b		PERSON EARNED INTEREST
		45,587	1. Yes
		70,592	2. No
467-470	14d		DOLLAR AMOUNT RECEIVED FROM INTEREST FOR PERSON
		45,375	0001-1999. Dollars
		212	2000. 2,000 dollars or more received
		70,592	Blank. N.A. (Did not receive interest income)
471-472	14e		BLANK

1

IN-41

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
473	15a		ANYONE IN FAMILY RECEIVE DIVIDEND INCOME
		17,758	1. Yes
		98,421	2. No
474	15b		PERSON RECEIVED DIVIDENDS
		10,894	1. Yes
		105,285	2. No
475-479	15d		AMOUNT RECEIVED FROM DIVIDEND FOR PERSON
475			LOSS
		258	1. Income loss from investments
		10,636	2. No income loss from investments
		105,285	Blank. N.A. (Did not receive dividend income)
476-479			DOLLAR AMOUNT
		10,520	0000-3999. Dollars
		116	4000. 4,000 dollars or more received
		105,543	Blank. N.A. (Did not receive dividend income; income loss from investments)

1

IN-42

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
480-481	15e		BLANK
482	16a		ANYONE IN FAMILY RECEIVE INCOME FROM OTHER SOURCES
		10,979	1. Yes
		105,200	2. No
483	16b		INCOME FROM OTHER SOURCE(S) FOR PERSON

4,530	1. Yes
111,649	2. No

484-487	16d		DOLLAR AMOUNT RECEIVED FROM OTHER SOURCES FOR PERSON
		4,475	0001-2499. Dollars
		55	2500. 2,500 dollars or more received
		111,649	Blank. N.A. (Did not receive other income)

488-489	16e		BLANK
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490	17a		ANYONE OWN CAR, TRUCK, OR OTHER VEHICLE
		102,712	1. Yes
		13,467	2. No

1

IN-43

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
491	17b		ESTIMATED WORTH OF VEHICLES
		13,726	1. Less than \$2000
		15,805	2. \$2000-\$4999
		20,798	3. \$5000-\$9999
		27,337	4. \$10,000-\$19,999
		21,619	5. \$20,000-\$49,999
		2,930	6. \$50,000-\$99,999
		497	7. \$100,000 or more
		13,467	Blank. N.A. (Did not own car, truck, or other vehicle)

HOUSE/APT NOW:

492	18a(1)		OWNED OR BEING BOUGHT
		76,924	1. Yes
		39,255	2. No

493	18a(2)		RENTED FOR MONEY
		36,709	1. Yes
		2,546	2. No

76,924 Blank. N.A. (House or apartment is
owned or being bought)

494	18a(3)		OCCUPIED WITHOUT PAYMENT OF MONEY RENT
		2,322	1. Yes
		224	2. No
		113,633	Blank. N.A. (House or apartment is owned or being bought, or rented)

1

IN-44

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
495	18b		PRESENT VALUE OF THIS PLACE (HOUSE/APT OWNED OR BEING BOUGHT)
		6,056	1. Less than \$25,000
		11,304	2. \$25,000-\$49,999
		25,878	3. \$50,000-\$99,999
		23,249	4. \$100,000-\$199,999
		6,877	5. \$200,000-\$299,999
		2,712	6. \$300,000-\$499,999
		848	7. \$500,000 or more
		39,255	Blank. N.A.
496	18c		FULLY PAID OR MONEY OWED (HOUSE/APT OWNED OR BEING BOUGHT)
		24,914	1. Fully paid for, nothing owed
		52,010	2. Still owe something
		39,255	Blank. N.A.
497	18d		AMOUNT OF MONTHLY MORTGAGE PAYMENT (HOUSE/APT BEING BOUGHT, STILL OWE SOMETHING)
		20,051	1. Less than \$500
		21,273	2. \$500-\$999
		9,355	3. \$1,000-\$1,999
		1,331	4. \$2,000 or more
		64,169	Blank. N.A.
498	18e		AMOUNT OF MONTHLY RENT (HOUSE/APT RENTED)
		23,441	1. Less than \$500

12,067	2.	\$500-\$999
1,152	3.	\$1,000-\$1,999
49	4.	\$2,000 or more
79,470	Blank.	N.A.

1

IN-45

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
499	18f		MONTHLY RENT INCLUDES MEALS/ UTILITIES (HOUSE/APT RENTED)
		7,334	1. Yes
		29,375	2. No
		79,470	Blank. N.A.
500	19		OWN OTHER ASSETS
		25,285	1. Yes
		90,894	2. No
501	20a		OWN OTHER PROPERTY
		12,244	1. Yes
		13,041	2. No
		90,894	Blank. N.A. (No other assests)
502	20b		NET VALUE OTHER PROPERTY
		3,990	1. Less than \$25,000
		2,539	2. \$25,000-\$49,999
		2,472	3. \$50,000-\$99,999
		1,771	4. \$100,000-\$199,999
		596	5. \$200,000-\$299,999
		458	6. \$300,000-\$499,999
		418	7. \$500,000 or more
		103,935	Blank. N.A. (No other assests; own no other property)
503	21a		OWN BUSINESS, FARM, PROFESSIONAL PRACTICE
		7,904	1. Yes
		17,381	2. No
		90,894	Blank. N.A. (No other assets)

1

IN-46

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
504	21b		NET VALUE BUSINESS, FARM, PROFESSIONAL PRACTICE
		3,092	1. Less than \$25,000
		1,150	2. \$25,000-\$49,999
		1,104	3. \$50,000-\$99,999
		1,013	4. \$100,000-\$199,999
		497	5. \$200,000-\$299,999
		390	6. \$300,000-\$499,999
		658	7. \$500,000 or more
		108,275	Blank. N.A. (No other assets; no other business)
505	22a		OTHER SAVINGS, ASSETS, PROPERTY
		14,907	1. Yes
		10,378	2. No
		90,894	Blank. N.A. (No other assets)
506	22b		PRESENT VALUE OF OTHER ASSETS
		6,693	1. Less than \$25,000
		2,226	2. \$25,000-\$49,999
		2,373	3. \$50,000-\$99,999
		1,601	4. \$100,000-\$199,999
		734	5. \$200,000-\$299,999
		580	6. \$300,000-\$499,999
		700	7. \$500,000 or more
		101,272	Blank. N.A. (No other assets; do not own other savings, assets, or stock)

1

IN-47

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
507-508	Recode		PERSON NUMBER OF REFERENCE PERSON
		13,223	00. Unknown person number
		102,896	01-28. Person number

0	30-97. Person number
32	98. Active duty military
28	99. Non-household member

509	Recode		RESPONDENT STATUS
		43,182	1. Self
		59,795	2. Proxy
		13,202	9. Unknown respondent

510			DUMMY RECORD LOCATOR
		16,428	0. 1 record dummied
		11,562	1. Both records dummied
		88,189	Blank. Not a dummy

511-520			BLANK
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IN-48

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
521-526			TOTAL EDITED PERSON INCOME SUM OF 16 EDITED AMOUNTS (v2c, v2f, v3b, v3e, v4d, v4e, v4h, v4i, v6d, v8d, v10d, v11d, v12d, v14d, v15d, and v16d)*
		116,179	000000 - 029000 Dollars.
527-532			TOTAL EDITED FAMILY INCOME SUM OF TOTAL EDITED PERSON INCOME OF ALL PERSONS IN THAT FAMILY*
		116,179	000000 to 052950 Dollars.
533			MATRIX 3 ALLOCATION OF SOCIAL SECURITY/RR (Item 6b, and if applicable, Items 6d, 6e, 6f, 6g, 7b and 7d)
		102,551	0. Matrix not used
		13,628	1. Matrix used
534			MATRIX 3a ALLOCATION OF SOCIAL SECURITY/RR DOLLAR AMOUNT AND NO. OF MONTHS (Items 6d and 6e)

115,495 0. Matrix not used
 684 1. Matrix used

1

IN-50

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
541			MATRIX 4b ALLOCATION OF SUPPLEMENTAL SECURITY INCOME APPLIED FOR SSI (Item 9b, and if applicable, Item 9d)
		115,651 528	0. Matrix not used 1. Matrix used
542			MATRIX 4c ALLOCATION OF SUPPLEMENTAL SECURITY INCOME NO. OF TIMES APPLIED FOR SSI (Item 9d)
		116,107 72	0. Matrix not used 1. Matrix used
543			MATRIX 5 ALLOCATION OF PUBLIC ASSISTANCE OR WELFARE (Item 12b, and if applicable, Items 12d, 12e, and 12f)
		96,739 19,440	0. Matrix not used 1. Maxtix used
544			MATRIX 5a ALLOCATION OF PUBLIC ASSISTANCE/WELFARE DOLLAR AMOUNT AND NO. OF MONTHS (Items 12e and 12f)
		115,738 441	0. Matrix not used 1. Maxtix used
545			MATRIX 6 ALLOCATION OF TYPE OF WELFARE RECEIVED (Item 12d)
		115,907 272	0. Matrix not used 1. Maxtix used

1

IN-51

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
546			MATRIX 11 ALLOCATION OF JOB STATUS (Item 2a)
		106,680	0. Matrix not used
		9,499	1. Matrix used
547			MATRIX 12 ALLOCATION OF CLASS OF WORKER (Item 1b)
		114,001	0. Matrix not used
		2,178	1. Matrix used
548			MATRIX 12a ALLOCATION OF WHETHER JOB OR BUSINESS (Item 4b)
		116,035	0. Matrix not used
		144	1. Matrix used
549			MATRIX 13 ALLOCATION OF MONTHS WORKED - EMPLOYEE ONLY (Item 2g)
		109,103	0. Matrix not used
		7,076	1. Matrix used
550			MATRIX 13a ALLOCATION OF MONTHS WORKED - SELF-EMPLOYED ONLY (Item 3g)
		114,915	0. Matrix not used
		1,264	1. Matrix used
551			MATRIX 13b ALLOCATION OF MONTHS WORKED - BOTH EMPLOYEE AND SELF-EMPLOYED (Item 4k)
		116,023	0. Matrix not used
		156	1. Matrix used

1

IN-52

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
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552			MATRIX 14 ALLOCATION OF HOURS PER WEEK AND WHETHER HOURLY AT MAIN JOB AND/OR HOURS PER WEEK AT OTHER JOBS (Items 2a, 2b and/or 2c)
		107,045	0. Matrix not used
		9,134	1. Matrix used
553			MATRIX 14a ALLOCATION OF HOURS PER WEEK AT MAIN BUSINESS AND/OR HOURS PER WEEK AT OTHER BUSINESS (Items 3a, and/or 3d)
		115,030	0. Matrix not used
		1,149	1. Matrix used
554			MATRIX 14b ALLOCATION OF HOURS PER WEEK AND WHETHER HOURLY AT MAIN JOB/BUSINESS AND/OR HOURS PER WEEK AT OTHER JOBS/BUSINESS (Items 4a, 4c and/or 4g)
		115,976	0. Matrix not used
		203	1. Matrix used
555			MATRIX 15 ALLOCATION OF EARNINGS OF EMPLOYEE ONLY WORKER AND LENGTH OF TIME AT MAIN JOB (Items 2c, 2d and/or 2f)
		100,241	0. Matrix not used
		15,938	1. Matrix used
556			MATRIX 16 ALLOCATION OF EARNINGS OF SELF-EMPLOYED ONLY WORKER, LENGTH OF TIME AT MAIN BUSINESS AND MONTHS SELF-EMPLOYED (Items 3b, 3c, 3e and 3f)
		112,732	0. Matrix not used
		3,447	1. Matrix used

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IN-53

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
557			MATRIX 17 ALLOCATION OF EARNINGS OF WORKERS - BOTH SELF-EMPLOYED AND EMPLOYER JOBS, LENGTH OF TIME AT MAIN JOB/BUSINESS AND MONTHS SELF-EMPLOYED (Items 4d, 4e, 4f, 4h, 4i and 4j)

		115,799 380	0. Matrix not used 1. Matrix used
558			MATRIX 18 ALLOCATION OF OTHER DISABILITY PENSIONS (Item 10b, and if applicable, Item 10d)
		102,286 13,893	0. Matrix not used 1. Matrix used
559			MATRIX 18a ALLOCATION OF OTHER DISABILITY PENSIONS DOLLAR AMOUNT (Item 10d)
		116,056 123	0. Matrix not used 1. Matrix used
560			MATRIX 19 ALLOCATION OF OTHER RETIREMENT OR SURVIVOR PENSION (Item 11b and if applicable, Item 11d)
		102,123 14,056	0. Matrix not used 1. Matrix used
561			MATRIX 19a ALLOCATION OF OTHER RETIREMENT OR SURVIVOR PENSIONS DOLLARS AMOUNT (Item 11d)
		114,917 1,262	0. Matrix not used 1. Matrix used

1

IN-54

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
562			MATRIX 20 ALLOCATION OF FOOD STAMPS (Item 13a and if applicable, Item 13b)
		113,306 2,873	0. Matrix not used 1. Matrix used
563			MATRIX 20a ALLOCATION OF FOOD STAMPS DOLLAR AMOUNT (Item 13b)
		115,960 219	0. Matrix not used 1. Maxtix used

564			MATRIX 21 ALLOCATION OF INTEREST INCOME (Item 14b and if applicable, Item 14d)
		100,089	0. Matrix not used
		16,090	1. Maxtix used
565			MATRIX 21a ALLOCATION INTEREST INCOME DOLLAR AMOUNT (Item 14d) - FOR PERSONS WHO GAVE DOLLAR RANGES (Items 14e or 14f)
		102,967	0. Matrix not used
		13,212	1. Maxtix used
566			MATRIX 21b ALLOCATION OF INTEREST INCOME DOLLAR AMOUNT (Item 14d)
		100,666	0. Matrix not used
		15,513	1. Maxtix used
567			MATRIX 22 ALLOCATION OF DIVIDEND INCOME (Item 15b and if applicable, Item 15d)
		99,463	0. Matrix not used
		16,716	1. Matrix used

1

IN-55

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
568			MATRIX 22a ALLOCATION OF DIVIDEND INCOME DOLLAR AMOUNT (Item 15d) - FOR PERSONS WHO GAVE DOLLAR RANGES (Items 15e and/or Item 15f)
		114,359	0. Matrix not used
		1,820	1. Matrix used
569			MATRIX 22b ALLOCATION OF DIVIDEND INCOME DOLLAR AMOUNT (Items 15d)
		112,081	0. Matrix not used
		4,098	1. Matrix used
570			MATRIX 23 ALLOCATION OF ALL OTHER INCOME (Item 16b and if applicable,

115,835 0. Matrix not used
344 1. Matrix used

1

IN-58

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
583			MATRIX 25h ALLOCATION OF WHETHER RENT INCLUDES MEALS/UTILITIES (Item 18f)
		115,156 1,023	0. Matrix not used 1. Matrix used
584			MATRIX 25i ALLOCATION OF AMOUNT OF RENT (Item 18e)
		115,805 374	0. Matrix not used 1. Matrix used
585			MATRIX 26 ALLOCATION OF WHETHER OWN OTHER ASSETS AND APPLICABLE ASSETS OWNERSHIP VARIABLES (Items 19, 20a, 20b, 21a, 21b, 22a and 22b)
		100,433 15,746	0. Matrix not used 1. Matrix used
586			MATRIX 26a ALLOCATION OF WHETHER OWN OTHER PROPERTY (Item 20a, and if applicable, Item 20b)
		115,950 229	0. Matrix not used 1. Matrix used
587			MATRIX 26b ALLOCATION OF NET VALUE OTHER PROPERTY (Item 20b)
		114,722 1,457	0. Matrix not used 1. Matrix used

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IN-59

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
588			MATRIX 26c ALLOCATION OF WHETHER OWN BUSINESS, FARM, PROFESSIONAL PRACTICE (Item 21a, and if applicable, Item 21b)
		115,739	0. Matrix not used
		440	1. Matrix used
589			MATRIX 26d ALLOCATION OF NET VALUE BUSINESS, FARM, PROFESSIONAL PRACTICE (Item 21b)
		114,135	0. Matrix not used
		2,044	1. Matrix used
590			MATRIX 26e ALLOCATION OF OTHER SAVINGS, ASSETS, PROPERTY (Item 22a, if applicable, Item 22b)
		115,373	0. Matrix not used
		806	1. Matrix used
591			MATRIX 26f ALLOCATION OF NET VALUE OTHER SAVINGS, ASSETS, PROPERTY (Item 22b)
		113,582	0. Matrix not used
		2,597	1. Matrix used
592			MATRIX 27 ALLOCATION OF NO. OF EMPLOYEES - EMPLOYEE ONLY (Item 5a)
		105,035	0. Matrix not used
		11,144	1. Matrix used

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IN-60

1994 NHIS FAMILY RESOURCES PUBLIC USE DATA FILE

File Locations	Item No.	Frequency	Items and Codes
593			MATRIX 28 ALLOCATION OF NO. OF EMPLOYEES - SELF-EMPLOYED ONLY (Item 5a)
		115,110	0. Matrix not used

1,069

1. Matrix used

594

MATRIX 29 ALLOCATION OF NO. OF
EMPLOYEES - BOTH EMPLOYEE AND SELF-
EMPLOYED (Item 5a)

116,053
126

0. Matrix not used
1. Matrix used

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Revised in 1992

APPENDIX B

INDUSTRY RECODES OUTLINE

Recodes			Industry Title	SIC Code*
No. 1 Chrs. 80-81	No. 2 Chrs. 82-83	Detail Code (Chrs. 77-79)		
01	01	010-012,020,030	AGRICULTURE	01-02,071-072, 074-076,078
02	01	031-032	FORESTRY AND FISHERIES	08-09
10	02	040-042,050	MINING	10,12-14
20	03	060	CONSTRUCTION	15-17
(30-34, 40-46)	(04)	-	MANUFACTURING:	
(30-34)			NONDURABLE GOODS	
30	04	100-102,110-112, 120-122	Food and kindred products	201-209
31	04	132,140-142, 150-152	Textile mill and finished textile products	221-229,231-239
32	04	171-172	Printing, publishing and allied industries	271-279
33	04	180-182,190-192	Chemicals and allied products	281-287,289

34	04	130,160-162, 200-201,210-212, 220-222	Other nondurable goods	21,261-263,265,267, 291,295,299,301- 306, 308,311,313-317,319
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*Standard Industrial Classification

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APPENDIX B

INDUSTRY RECODES OUTLINE

Recodes				

No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs. 80-81	Chrs. 82-83	(Chrs. 77-79)		
(30-34, 40-46)	(04)	-	MANUFACTURING: - continued	
(40-46)			DURABLE GOODS	
40	04	230-232,241-242	Furniture, lumber and wood	241-245,249,25
41	04	270-272,280	Primary metal industries	331-332,334,3331, 3334,3339,3351,3353- 3357,3363- 339 3366,3369,
42	04	281-282,290-292, 300	Fabricated metal industries, including ordnance	341-349
43	04	310-312,320-322, 331-332	Machinery, except electrical	351-359
44	04	340-342,350	Electrical machinery, equipment and supplies	361-367,369
45	04	351-352,360-362, 370	Transportation equipment	371-376,379
46	04	250-252,261-262, 301,371-372, 380-381,390-392	Other and not specified durable goods	321-329,381-382, 384-387,39
(50-54)	(05)	-	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	
50	05	400	Railroads	40

51	05	410-411	Trucking service and warehousing	421-423
52	05	401-402,412,420-422,432	Other transportation	41,43-47
53	05	440-442	Communications	481-484,489
54	05	450-452,470-472	Utilities and sanitary	491-497

*Standard Industrial Classification

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APPENDIX B

INDUSTRY RECODES OUTLINE

Recodes				

No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Industry Title	SIC Code*
80-81	82-83	(Chrs. 77-79)		
60	06	500-502,510-512,521,530-532,540-542,550-552,560-562,571	WHOLESALE TRADE	501-509,511-519
(61-65)	(07)	-	RETAIL TRADE	
61	07	591-592,600	General merchandise stores	531,533,539
62	07	601-602,610-611	Food, bakery and dairy stores	541-546,549
63	07	612,620-622	Automotive dealers and gasoline stations	551-557,559
64	07	641	Eating and drinking places	58
65	07	580-582,590,623,630-633,640,642,650-652,660-663,670-672,681-682,691	Other and not specified retail trade	521,523,525-571-572,5731,5734-5736,591-594,5961-5963,598,5992-5995,5999
527,56,				
(70-71)	(08)	-	FINANCE, INSURANCE, AND REAL ESTATE	

70	08	700-702	Banking and credit agencies	60-61
71	08	710-712	Insurance, real estate, and other finance	62-65,67

*Standard Industrial Classification

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APPENDIX B

INDUSTRY RECODES OUTLINE

Recodes			Industry Title	SIC Code*
No. 1 Chrs. 80-81	No. 2 Chrs. 82-83	Detail Code (Chrs. 77-79)		
(75-85)	(09-12)	-	SERVICES:	
(75-76)	(09)		BUSINESS AND REPAIR SERVICES	
75	09	721-722,731-732, 740-742,750	Business services	731-738,751,752, 7542
76	09	751-752,760	Repair services	753,7549,762-764, 7692,7694,7699
(77-78)	(10)	-	PERSONAL SERVICES	
77	10	761	Private households	88
78 726,729	10	762,770-772, 780-782,790-791	Other personal services	701-704,721-
79 794,799	11	800-802,810	ENTERTAINMENT AND RECREATION SERVICES	781-784,791-
(80-85)	(12)	-	PROFESSIONAL AND RELATED SERVICES	
80	12	831	Hospitals	806
81	12	812,820-822,830, 832,840	Health services, except hospitals	801-803,8041-8043, 8049,805,807-809
82	12	842,850	Elementary and secondary schools and colleges	821-822
83	12	851-852,860	Other educational services	823-824,829

84	12	861-863,870-873, 880-881	Social services, religious and membership organizations	832-833,835-836, 839,84,861-866,869
85	12	841,882,890-893	Legal, engineering and other professional services	81,871-874,899

*Standard Industrial Classification

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INDUSTRY RECODES OUTLINE

Recodes				

No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
80-81	82-83			
90	13	900-901,910, 921-922,930-932	PUBLIC ADMINISTRATION	911-913,919,92-97
95	14	998 and all other codes except 997	UNKNOWN INDUSTRY (INCLUDES NEVER WORKED)	-
96	14	997	REFUSED, CLASSIFIED, ETC.	
97	15	Not applicable	NOT IN LABOR FORCE - codes Blank and 8 in current activity recode (loc. 75) (Under 18 or 18+ and not in Labor Force).	
98	16	991	ARMED FORCES (excludes Reserves and National Guard)	

*Standard Industrial Classification

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APPENDIX B

INDUSTRY RECODE TITLES

Code	Titles	Recode No. 1 Inclusions
01	AGRICULTURE, FORESTRY AND FISHERIES	01,02
02	MINING	10
03	CONSTRUCTION	20
04	MANUFACTURING	30-34, 40-46
05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	50-54
06	WHOLESALE TRADE	60
07	RETAIL TRADE	61-65
08	FINANCE, INSURANCE, AND REAL ESTATE	70-71
09	BUSINESS AND REPAIR SERVICES	75-76
10	PERSONAL SERVICES	77-78
11	ENTERTAINMENT AND RECREATION SERVICES	79
12	PROFESSIONAL AND RELATED SERVICES	80-85
13	PUBLIC ADMINISTRATION	90
14	UNKNOWN (includes never worked, refused, classified, etc.)	95-96
15	NOT IN LABOR FORCE	97
16	ARMED FORCES	98

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Revised in 1992

APPENDIX C

OCCUPATION RECODE OUTLINE

Recodes			Occupation Title	SOC Code*
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)		
(01-03)	(01)	-	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	-

	01	01	003-006	Officials and administrators, public administration	111-113
1344,	02	01	007-009,013-019, 021-022	Managers and administrators, except public administration	121-128,131- 1351-1354,1359, 136-139
1473,149	03	01	023-029,033-037	Management related occupations	1412,1414-1415, 1419,142-143, 1442-1443,1449, 145,1472-

(04-11) (02) - PROFESSIONAL SPECIALTY OCCUPATIONS -

	04	02	044-049,053-059	Engineers	1622-1628,1632- 1637,1639
	05	02	043,063	Architects and surveyors	161,164
	06	02	064-069,073-079 083	Natural mathematical and computer scientists	171-172,1732- 1733,1739,1842- 1843,1845-1847, 1849,1852-1855
	07	02	084-089	Health diagnosing occupations	261-262,27,281, 283,289
	08	02	095-099,103-106	Health assessment and treating occupations	29,301-302,3031- 3034,3039,304
	09	02	113-119,123-129, 133-139,143-149, 153-159,163-165	Teachers, librarians and counselors	2212-2218,2222- 2228,2231-2238, 2242-2247,2249, 231-233,235,236, 239,24,251,252
	10	02	183-189,193-195, 197-199	Writers, artists, entertainers and athletes	34,321-329,331- 333,398
212	11	02	166-169,173-179	Other professional specialty occupations	1912-1916,1919, 192,2032-2033, 2042,2049,211-

*Standard Occupational Classification.

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OCCUPATION RECODE OUTLINE

APPENDIX C

Recodes

No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SOC Code*
(12-13)	(03)	-	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-
12	03	203-208	Health technologists and technicians	362-366,369
13	03	213-218,223-229, 233-235	Technologists, technicians except health	3711-3713,3719, 372-
373,382,3831-				
3833,384,389,392-				393,396,3971-
3972,3974,399,825				
(14-16)	(04)	-	SALES OCCUPATIONS	-
14	04	243	Supervisors and proprietors	40
15	04	253-259	Sales representatives, commodities and finance	4122-4124,4152- 4153,421,423-424
16	04	263-269,274-278, 283-285	Other sales	4342-4348,4351- 4354,4356,4359, 4362-4367,4369, 444-447,449
(17-21)	(05)	-	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	-
17	05	308-309	Computer equipment operators	4612-4613
18	05	313-315	Secretaries, stenographers and typists	4622-4624
19	05	337-339,343-344	Financial records processing occupations	4712-4713,4715- 4716,4718
20	05	354-357	Mail and message distributing	4742-4745
21	05	303-307,316-319, 323,325-329, 335-336,345-348, 353,359,363-366, 368,373-379, 383-387,389	Other administrative support	4511-4514,4516, 4519,4521-4529, 463,4642-4645, 4649,4662-4664, 4692,4694,4696, 4699,4722-4723, 4729,4732-4733, 4739,4751-4759, 4782-4784,4786- 4787,4791-4795, 4799

*Standard Occupational Classification.

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OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs. 87-88	Chrs. 89-90	(Chrs. 84-86)		
22	06	403-407	PRIVATE HOUSEHOLD OCCUPATIONS	502-507,509
(23-24)	(07)	-	PROTECTIVE SERVICE OCCUPATIONS	
23	07	413-414,416-418, 423-424	Police and firefighters	5111-5112,5122- 5123,5132-5134
24	07	415,425-427	Other protective service occupations	5113,5142,5144, 5149
(25-28)	(08)	-	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	
25	08	433-436,438-439, 443-444	Food service	5211-5219
26	08	445-447	Health service	5232-5233,5236
27	08	448-449,453-455	Cleaning and building service	5241-5242,5244- 5246,5249
28	08	456-459,461-469	Personal service	5251-5258,5262- 5264,5269
(29-31)	(09)	-	FARMING, FORESTRY AND FISHING OCCUPATIONS	
29	09	473-476	Farm operators and managers	5512-5515,5522- 5525
30	09	477,479,483-489	Farm workers and other agricultural workers	5611-5619,5621- 5622,5624-5625, 5627
31	09	494-499	Forestry and fishing occupations	571-573,579, 583-584,

 *Standard Occupational Classification.

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APPENDIX C

OCCUPATION RECODE OUTLINE

Recodes				

No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs. 87-88	Chrs. 89-90	(Chrs. 84-86)		
(32-34)	(10)	-	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	
32	10	503,505-509, 514-519,523, 525-527,529, 533-536,538-539, 543-544,547,549	Mechanics and repairers	60,6111-6118, 613-614,6151- 6159,616,6171- 6179
33	10	553-558,563-567, 569,573,575-577, 579,583-585, 587-589,593-599, 613-617	Construction and extractive trades	6311-6316,6318, 632,6412- 6414(pt.), 6422,6424,6432- 6433,6442-6444, 645,6462-6468, 6472-6476,6479, 652-654,656
34	10	628,634-637,639, 643-647,649, 653-659,666-669, 674-679,683-684, 686-689,693-696, 699	Precision production occupations	67,71,6811- 6816-6817,6821- 6824,6829,6831- 6832,6835,6839, 6844,6852-6854, 6856,6859,6861- 6862,6864-6867, 6869,6871-6873, 6879,6881-6882, 691-696, 7477(pt.), 7668,7677(pt.), 7752,828

*Standard Occupational Classification

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OCCUPATION RECODE OUTLINE

Recodes					
No. 1	No. 2	Detail Code		Occupation Title	SOC Code*
Chrs.	Chrs.	(Chrs. 84-86)			
87-88	89-90				
OPERATORS, FABRICATORS AND LABORERS					
(35-36)	(11)			MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	
35	11	703-709,713-715, 717,719,723-729, 733-739,743-745, 747-749,753-759, 763-766,768-769, 773-774,777,779		Machine operators and tenderers, except precision	6841-6842,6849, 6855,6863,6868, 7312-7319,7322, 7324,7326,7329, 7339,7342-7344, 7349,7431-7435, 7439,7443-7444, 7449,7451-7452, 7459,7462-7463, 7467,7472,7474, 7476-7478,7479, 7512-7519,7522, 7529,7539,7542- 7544,7549,7631- 7636,7639,7642- 7644,7649,7651- 7652,7654-7659, 7661-7667,7669, 7671-7676, 7677(pt.),7678- 7679
36	11	783-787,789, 793,795-799		Fabricators, assemblers, inspectors and samplers	7332-7333,7532- 7533,7714,7717, 772,774,7753- 7759,782-
785,787					
(37-39)	(12)	-		TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	
37	12	803-804,806, 808-809,813-814		Motor vehicle operators	8111,8212-8216, 8218-8219,874
38	12	823-826,828-829, 833-834		Other transportation, except motor vehicles	8113,8232-8233, 8239,8241(pt.), 8242-8245
39	12	843-845,848-849, 853,855-856,859		Material moving equipment operators	812,8312-8319

*Standard Occupational Classification

OCCUPATION RECODE OUTLINE

APPENDIX C

Recodes					
No. 1	No. 2	Detail Code		Occupation Title	SOC Code*
Chrs.	Chrs.	(Chrs. 84-86)			
87-88	89-90				
(40-41)	(13)			HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	
40	13	869		Construction laborers	871
41	13	864-868,874-878, 883,885,887-889		Freight, stock and material handlers	85,861-863, 8641-8646, 8648,865, 8722-8726,873, 875,8761,8769
95	14	998 and all other codes except 997		UNKNOWN OCCUPATION (INCLUDES NEVER WORKED)	
96	14	997		REFUSED, CLASSIFIED, ETC.	
97	15	Not applicable		NOT IN LABOR FORCE - codes Blank and 8 in current activity recode (Loc. 75). (Under 18 or 18+ and Not in Labor Force)	
98	16	905		MILITARY	

*Standard Occupational Classification

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OCCUPATION RECODE TITLES

APPENDIX C

Code	Titles	Recode No. 1 Inclusions
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	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	
01	EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL OCCUPATIONS	01-03
02	PROFESSIONAL SPECIALTY OCCUPATIONS	04-11
	TECHNICAL, SALES AND ADMINISTRATIVE SUPPORT OCCUPATIONS	
03	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12-13
04	SALES OCCUPATIONS	14-16
05	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	17-21
	SERVICE OCCUPATIONS	
06	PRIVATE HOUSEHOLD OCCUPATIONS	22
07	PROTECTIVE SERVICE OCCUPATIONS	23-24
08	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25-28
09	FARMING, FORESTRY AND FISHING OCCUPATIONS	29-31
10	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	32-34
	OPERATORS, FABRICATORS AND LABORERS	
11	MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	35-36
12	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	37-39
13	HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	40-41
14	UNKNOWN OCCUPATION (INCLUDES NEVER WORKED, REFUSED, CLASSIFIED, ETC.)	95-96
15	NOT IN LABOR FORCE	97
16	MILITARY	98